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Examiner Signature	<i>Don Vanni</i>	Date Considered	2/27/06
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Substitute for form 1449B/PTO			Complete If Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: May 6, 2003 (use as many sheets as necessary)			Application Number	10/621,958	
			Filing Date	7/16/2003	
			First Named Inventor	Steven J. LOCKE	
			Group Art Unit	1641	
			Examiner Name	David J. Venci	
			Attorney Docket Number	357000-1200	
Sheet	2	of	3		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>6</sup>
DN	C1	Heller, et al. "Synthesis of Biologically Active Tritiated Amylin and Salmon Calcitonin Analogues" <i>Analytical Biochemistry</i> 285:100-104 (2000)		
	C2	Sechi et al. "Modification of Cysteine Residues by Alkylation. A Tool in Peptide Mapping and Protein Identification" <i>Anal. Chem</i> 70:5150-5158 (1998)		
	C3	Cahill et al. "Analysis of relative isotopologue abundances for quantitative profiling of complex protein mixtures labeled with the acrylamide/D <sub>3</sub> -acrylamide alkylation tag system" <i>Rapid Commun. Mass Spectrom.</i> 17:1283-1290 (2003)		
	C4	Gehanne et al. "Quantitative analysis of two-dimensional gel-separated proteins using isotopically marked alkylating agents and matrix-assisted laser desorption/ionization mass spectrometry" <i>Rapid Commun. Mass Spectrom.</i> 16:1692-1698 (2002)		
	C5	Hsu et al. "Stable-Isotope Dimethyl Labeling for Quantitative Proteomics" <i>Anal. Chem.</i> 75:6843-6852 (2003)		
	C6	Munchbach et al. "Quantitation and Facilitated de Novo Sequencing of Proteins by Isotopic N-Terminal Labeling of Peptides with a Fragmentation-Directing Moiety" <i>Anal. Chem.</i> 72:4047-4057 (2000)		
	C7	Smith et al. "Rapid quantitative measurements of proteomes by Fourier transform ion cyclotron resonance mass spectrometry" <i>Electrophoresis</i> 22:1652-1668 (2001)		
	C8	Weckwerth et al. "Comparative quantification and identification of phosphoproteins using stable isotope labeling and liquid chromatography/mass spectrometry" <i>Rapid Commun. Mass Spectrom.</i> 14:1677-1681 (2000)		
	C9	Ji et al. "Strategy for qualitative and quantitative analysis in proteomics based on signature peptides" <i>J. of Chromatography B</i> 745:197-210 (2000)		
	C10	Wang et al. "Proteomics based on selecting and quantifying cysteine containing peptides by covalent chromatography" <i>J. of Chromatography A</i> 924:345-357 (2001)		
	C11	Geng et al. "Signature-peptide approach to detecting proteins in complex mixtures" <i>J. of Chromatography A</i> 870:295-313 (2000)		
	C12	Yao et al. "Proteolytic <sup>18</sup> O Labeling for Comparative Proteomics: Model Studies with Two Serotypes of Adenovirus" <i>Anal. Chem.</i> 73:2836-2842 (2001)		
✓	C13	Conrads et al. "Quantitative Analysis of Bacterial and Mammalian Proteomes Using a Combination of Cysteine Affinity Tags and <sup>15</sup> N-Metabolic Labeling" <i>Anal. Chem.</i> 73:2132-2139 (2001)		

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		Group Art Unit	1641
		Examiner Name	David J. Venci
Sheet 3 of 3	Attorney Docket Number	357000-1200	

## NON PATENT LITERATURE DOCUMENTS

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D.V. ↓	C14	Goshe et al. "Phosphoprotein Isotope-Coded Affinity Tag Approach for Isolating and Quantitating Phosphopeptides in Proteome-Wide Analyses" <i>Anal. Chem.</i> 73:2578-2586 (2001)	
	C15	Molloy et al. "Phosphopeptide Derivatization Signatures To Identify Serine and Threonine Phosphorylated Peptides by Mass Spectrometry" <i>Anal. Chem.</i> 73:5387-5394 (2001)	
	C16	Gygi et al. "Quantitative analysis of complex protein mixtures using isotope-coded affinity tags" <i>Nature Biotech.</i> 17:994-999 (1999)	
	C17	Oda et al. "Accurate quantitation of protein expression and site-specific phosphorylation" <i>Proc. Natl. Acad. Sci. USA</i> 96:6591-6596 (1999)	
	C18	Goodlett et al. "Differential stable isotope labeling of peptides for quantitation and <i>de novo</i> sequence derivation" <i>Rapid Commun. Mass Spectrom.</i> 15:1214-1221 (2001)	
	C19	Mirgorodskaya et al. "Quantitation of peptides and proteins by matrix-assisted laser desorption/ionization mass spectrometry using <sup>18</sup> O-labeled internal standards" <i>Rapid Commun. Mass Spectrom.</i> 14:1226-1232 (2000)	

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